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Attorney Docket No.: NMTI 1002-6

ERTIFICATE OF MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TC 1700

In re Application

Inventor(s):

Michel Luc Cote and Christophe Pierrat

Appl. No.:

10/085,759

Confirm. No.:

1994 28 February 2002

Filed: Title:

Design and Layout of Phase Shifting

Photolithographic Masks

Art Unit:

1752

Examiner:

Unassigned

Customer No. 30437

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner of Patents Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.

A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion

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thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. $\S1.98(a)(3)(ii)$, and satisfies the requirement for a concise explanation of relevance, MPEP $\S609A(3)$.

PTA Statement under 37 C.F.R. §704(d). Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

This statement should be considered because:

	5770 100				
✓	37 C.F.R. §1.97(b). This statement qualifies under 37 C.F.R. §1.97, subsection (b) because				
	(1)	It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d); OR			
	(2)	It is being filed within 3 months of entry of a national stage; OR			
	(3)	It is being filed before the mailing date of the first Office Action on the merits, OR			
	(4)	It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.			
_	37 C quali	.F.R. §1.97(c) . Although it may not qualify under subsection (b), this statement fies under 37 C.F.R. §1.97, <u>subsection (c)</u> because:			

- It is being filed before the mailing date of a FINAL office action, a Notice of (1) Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.
 - -- AND (check at least one of the following) --
- It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e). (1)
- It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p). (2)
- 37 C.F.R. §1.97(d). Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:
 - It is being filed on or before payment of the issue fee; (1)

-- AND --

- It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e); (2) -- AND --
- It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p). (3)

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Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 28 January 2003

Mark A. Haynes, Reg. No. 30,846

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SHEET 1 of 3

INFORMATION DISCLOSURE **CITATION**

PTO-1449

Atty. Docket No.

NMTI 1002-6

Serial No.

10/085,759

Applicant

CÔTÉ, Michel Luc

RECEIVED FEB 5 2003 TC 1700

Filing Date

2/28/2002

Group

1756

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			Applicant CÔTÉ, Michel Luc Filing Date 2/28/2002	Group FEB		EIVED 5 2003 C 1700	
		FO	REIGN PATENT DOCUM	ENTS			
EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
INITIALS	WO 02/073312 A1	9/19/2002	wo				

FXAMINER:	Date Considered:	

Serial No. Atty. Docket No. NMT1 1002-6 10/085,759 INFORMATION DISCLOSURE **CITATION Applicant** CÔTÉ, Michel Luc PTO-1449 Group Filing Date 2/28/2002 1756 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) CITATION **EXAMINER'S** INITIALS Cooke, M., "OPC/PSM Designs For Poly Gate Layers", European Semiconductor, Vol. 22, No. 7, pp. 57-59, July 2000. Granik, Y., et al., "Sub-Resolution Process Windows And Yield Estimation Technique Based On Detailed Full-Chip CD Simulation", SPIE, Vol. 4182, pp. 335-341 (2000). Plat, M., et al., "The Impact of Optical Enhancement Techniques on the Mask Error Enhancement Funchtion (MEEF)", SPIE, Vol. 4000, pp. 206-214, March 1-3, 2000. Mansuripur, M., et al., "Projection Photolithography", Optics & Photonics News 11, 17 pages, February 2000.

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